Enterprise Architecture Software Standard

EA Technology Standard TRM 1.3.894.001

Status: Pending Approval
Analysis: (Gartner Reports and Established Base in CA departments and Agencies based on EA data   )
Effective Date: Dec 1, 2009
Next Review Date: Dec 1, 2010
Approved By: Enterprise Architecture Standards Workgroup

Introduction
The purpose of the Enterprise Architecture (EA) Software Standard is to define the EA software to be used by all EA activities within California State government. EA Software provides a comprehensive strategic planning tool/service that creates a blueprint of the complex business and technology organizational needs and provides visibility to manage the impact of business-driven change and effective decision-making.

The Troux software will be provided through cloud computing services from Office of Technology Services (OTech). This service will assist in the management and reduction of disparate tools while increasing collaboration between departments all along furthering the intent of Government Code 11545(b) (3) which is to minimize overlap, redundancy and cost in state operations by promoting the efficient and effective use of Information Technology (IT). Other statewide offices may choose to use IBM Rational System Architect software.

Standard
The standard Enterprise Architecture software for the State includes the following:

- Troux – with templates modified for California State use
- IBM Rational System Architect

Authorities
Governor's Reorganization Plan Statutory Provision SEC. 17. Section 11545 of the Government (b) The duties of the State Chief Information Officer shall include, but are not limited to, all of the following: (2) Establishing and enforcing state information technology strategic plans, polices *policies*, standards, and enterprise architecture.

Implementation:
The implementation of these products is still under consideration. The two options for implementation under review are to create a private cloud and offer the functionality either through Software As A Service (SaaS) or through independent implementation at the agency or departments levels. Exceptions to these and other standards can be applied for by following the OCIO EA Compliance Component Instructions guidelines found in the Enterprise Architecture Developers Guide.